



Final Draft GHG Inventory and GHG Reduction Target

**Governor's Commission on
Climate Change**

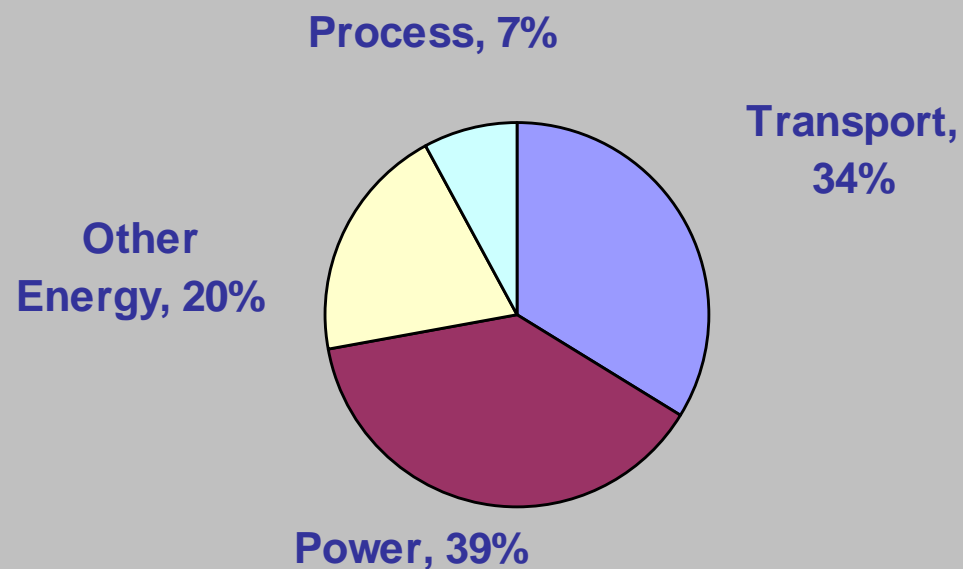
August 27, 2008



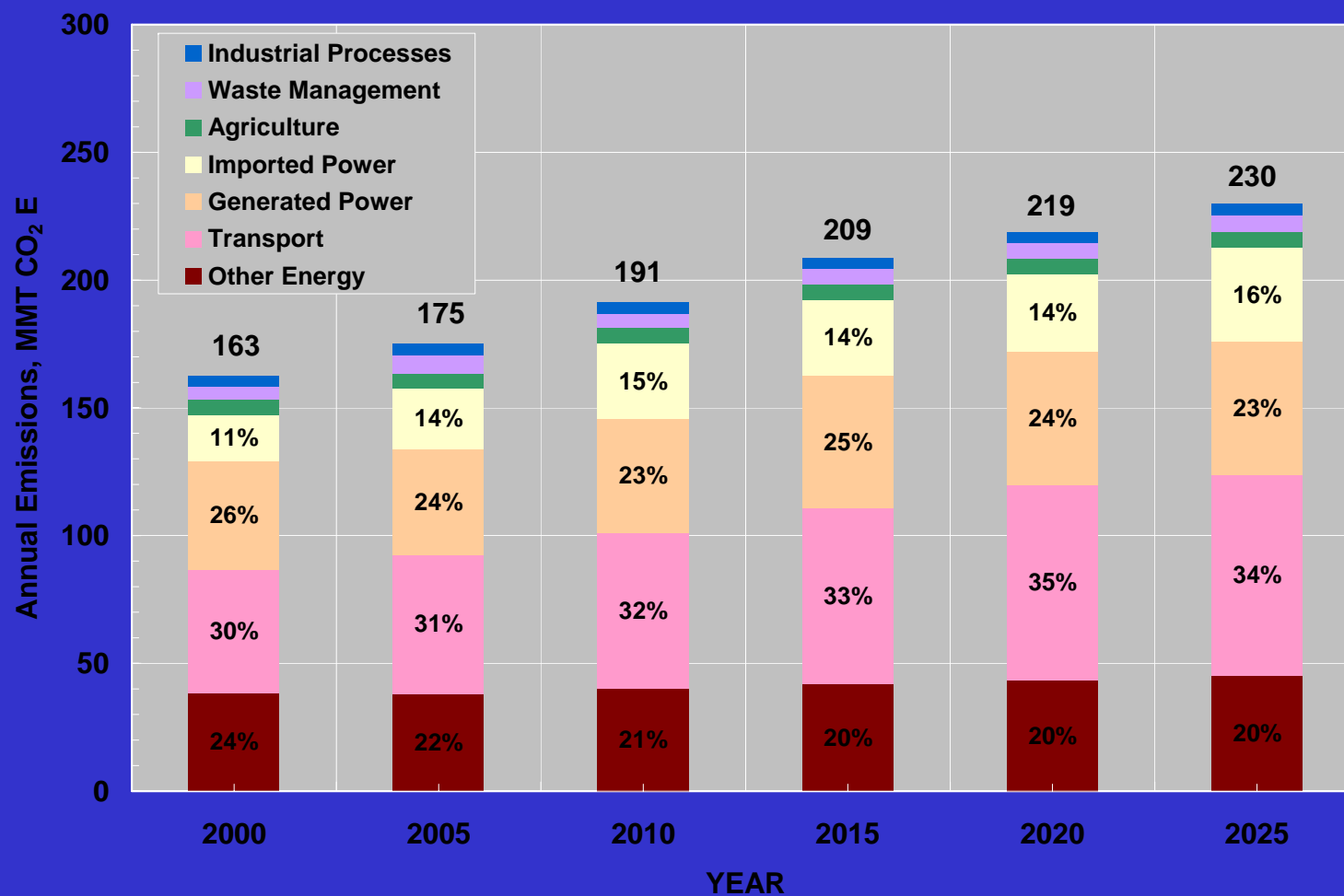
Final Draft Inventory

- Posted to the Commission website in July
- Baseline inventories (2000 to 2005) remain unchanged
- Future year inventories updated:
 - Corrected transportation sector growth
 - Updated vehicle miles growth rate = 1.9%
- Revised 2025 BAU inventory = 230 MMte

Projected Emissions by Sector 2025 – DEQ Inventory



Projected Emissions Growth 2000 to 2025 – DEQ Inventory



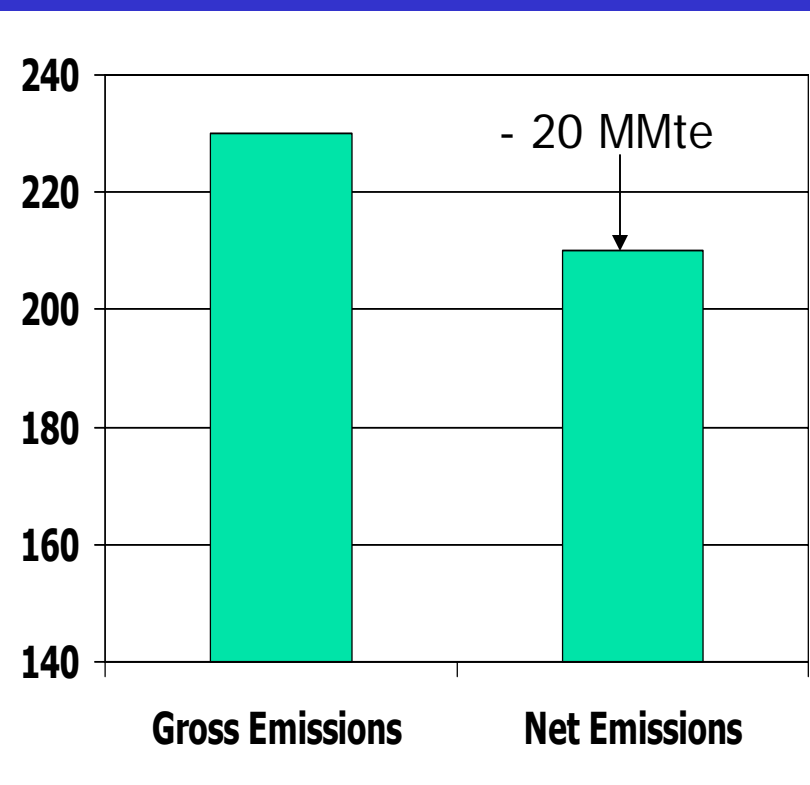
GHG Reduction Goal – Without Natural Sinks

- Revised GHG Reduction Goal using updated traffic estimates
- 2000 = 163 MMte
- 2025 = 230 MMte
- 30% reduction = 69 MMte
- Target emissions level = 161 MMte

Natural Carbon Sequestration

- Carbon removed by nature
 - Forest biomass
 - Soils
- USFS estimate used
 - Consensus of DOF/DEQ
 - - 20 MMte per year
 - Same level carried forward in the future
 - Used as offset in net inventory calculation

2025 Emissions





Revised GHG Reduction Goal – With Natural Sinks



- Net inventory calculation including natural sequestration offset (-20 MMte)
- 2000 = 143 MMte
- 2025 = 210 MMte
- 30% reduction = 63 MMte
- Target emissions level = 147 MMte